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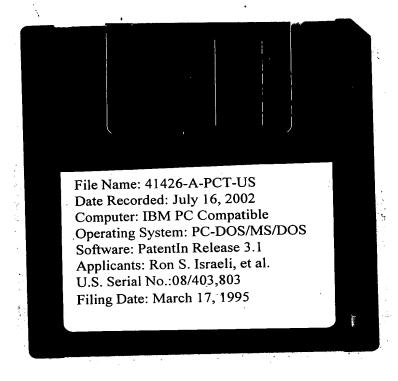
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#38

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143 Pro His Leu Ala Gly Thr Glu Gln Asn Phe Gln Leu Ala Lys Gln Ile												
144 85 90 95												
147 Gln Ser Gln Trp Lys Glu Phe Gly Leu Asp Ser Val Glu Leu Ala His												
148 100 105 110												
151 Tyr Asp Val Leu Leu Ser Tyr Pro Asn Lys Thr His Pro Asn Tyr Ile												
152 115 120 125												
155 Ser Ile Ile Asn Glu Asp Gly Asn Glu Ile Phe Asn Thr Ser Leu Phe												
156 130 135 140												
159 Glu Pro Pro Pro Pro Gly Tyr Glu Asn Val Ser Asp Ile Val Pro Pro												
160 145 150 155 160												
163 Phe Ser Ala Phe Ser Pro Gln Gly Met Pro Glu Gly Asp Leu Val Tyr 164 165 170 175												
164 165 170 175 167 Val Asn Tyr Ala Arg Thr Glu Asp Phe Phe Lys Leu Glu Arg Asp Met												
167 Val Ash Tyr Ala Arg Thr Glu Asp Phe Lys Led Glu Arg Asp Met 168 180 185 190												
171 Lys Ile Asn Cys Ser Gly Lys Ile Val Ile Ala Arg Tyr Gly Lys Val												
171 Lys Tie Ash Cys Sei Gly Lys Tie Val Tie Aid Aig Tyl Gly Lys Val 172 195 200 205												
175 Phe Arg Gly Asn Lys Val Lys Asn Ala Gln Leu Ala Gly Ala Lys Gly												
176 210 215 220												

RAW SEQUENCE LISTING

DATE: 08/07/2002 TIME: 10:24:18

PATENT APPLICATION: US/08/403,803C

Input Set : A:\1747-41426-A-PCT-US.txt
Output Set: N:\CRF3\08072002\H403803C.raw

								_					_	<b>a</b> 1		_
179	Val	Ile	Leu	Tyr	Ser		Pro	Ala	Asp	Tyr	Phe	Ala	Pro	GIY	vaı	Lys
180	225					230					235		<b>-</b>		_	240
183	Ser	Tyr	Pro	Asp	Gly	${\tt Trp}$	Asn	Leu	Pro	Gly	Gly	GLy	Val	GIn	Arg	GLY
184					245					250			_		255	
187	Asn	Ile	Leu	Asn	Leu	Asn	Gly	Ala	Gly	Asp	Pro	Leu	Thr	Pro	Gly	Tyr
188				260					265					270		
191	Pro	Ala	Asn	Glu	Tyr	Ala	Tyr	Arg	Arg	Gly	Ile	Ala	Glu	Ala	Val	Gly
192			275					280					285			
195	Leu	Pro	Ser	Ile	Pro	Val	His	Pro	Ile	Gly	Tyr	Tyr	Asp	Ala	Gln	Lys
196		290					295					300				
199	Leu	Leu	Glu	Lys	Met	Gly	Gly	Ser	Ala	Pro	Pro	Asp	Ser	Ser	Trp	Arg
200	305					310					315					320
203	Glv	Ser	Leu	Lys	Val	Pro	Tyr	Asn	Val	Gly	Pro	Gly	Phe	Thr	Gly	Asn
204	U-1			1	325		-			330					335	
207	Phe	Ser	Thr	Gln	Lvs	Val	Lys	Met	His	Ile	His	Ser	Thr	Asn	Glu	Val
208	1110	DCI		340	-1-		1		345					350		
211	Thr	Δrσ	Tle	Tyr	Asn	Val	Ile	Glv	Thr	Leu	Arg	Gly	Ala	Val	Glu	Pro
212	1111	1119	355	- 1 -				360			-	-	365			
215	λen	Δrσ	Tyr	Val	Tle	Leu	Glv	Glv	His	Arq	Asp	Ser	Trp	Val	Phe	Gly
216	изр	370	111	, 42	110	Lou	375	1		,	•	380	-			
210	Clv	710	Δen	Pro	Gln	Ser		Ala	Ala	Val	Val	His	Glu	Ile	Val	Arg
	385	110	пър	110	01	390	0 1				395					400
220	Cor	Dho	G1v	Thr	T.eu		LVS	Glu	Glv	Trp	Ara	Pro	Arq	Arq	Thr	Ile
224	Der	1110	OLI	1111	405	272			1	410	,		_	-	415	
227	Lou	Dha	λla	Ser		Asn	Ala	Glu	Glu	Phe	Glv	Leu	Leu	Gly	Ser	Thr
228	пец	riic	mu	420		p			425		_			430		
220	Clu	Trn	Δla	Glu	Glu	Asn	Ser	Ara		Leu	Gln	Glu	Arq	Gly	Val	Ala
232	Giu	115	435	014	014			440					445	_		
232	Тиг	Tla	Δsn	Ala	Asn	Ser	Ser		Glu	Glv	Asn	Tyr	Thr	Leu	Arg	Val
236		450	11011	2114	P	501	455			- 1		460			-	
230	A cn	430	Thr	Dro	T.e.u	Met		Ser	Leu	Val	His	Asn	Leu	Thr	Lys	Glu
	465	Суз	1111	110	пси	470	- 1 <b>-</b>	001			475				-	480
240	40J	Tvc	Car	Pro	Δen		Glv	Phe	Glu	Glv		Ser	Leu	Tyr	Glu	Ser
	Leu	гуу	261	FIO	485	Olu	O <sub>1</sub>	1110	014	490	-1-			-	495	
244	Пжк	⊞h.∽	T v/C	Lys		Dro	Ser	Pro	Glu		Ser	Glv	Met	Pro		Ile
247	пр	1111	цуз	500	Set	110	ber	110	505	2 110	002	1		510		
248	a	T	T 011	200	cor	C117	λen	λen		Glu	Val	Phe	Phe		Arg	Leu
	ser	ьуѕ			per	СТУ	ASII	520	THE	Olu	, 41		525	0	ر	
252	<b>.</b>	<b>-1</b> -	515	0	C1	7 ~~	λla		Titzan	Thr	T.vc	Δen		Glu	Thr	Asn
	гàг		Ата	ser	СТУ	AIG	535		тут	1111	цуз	540		O.L.u		11011
256	_	530		a 1	m	D			uia	cor				Thr	Tur	Glu
			ser	GIY	туг		ьeu	тут	птэ	SET	555		Olu	1111	- 1 -	Glu 560
260	545		~ 1	_	<b>5</b> 1	550		Dmo	Wot	Dha			иic	T.Au	Thr	
		val	GLU	ьys			ASP	PIO	met	570		тАт	1113	ыeu	575	Val
264				_	565		14 - J	37-7	nh c			λ 1 ¬	λαη	Sar		Va 1
		Gln	val		GTÀ	СТΆ	мес	val			ьeu	мта	no II	590	116	Val
268	_	_	_,	580	~	<b>3</b>	n	m	585		Wa 1	Lou	λνα			Δla
		Pro			Cys	arg	ASP		нта	val	٧aı	ьeu	605	пур	- y -	Ala
272		_	595			<b>-</b> 1	<b>a</b> - :	600	т	11:-	D~~	C1 n			Luc	Thr
275	Asp	Lys	П	ryr	ser	тте	ser	мет	ьys	nis	PIO	GTII	GIU	MEL	- РУЗ	Thr

RAW SEQUENCE LISTING DATE: 08/07/2002
PATENT APPLICATION: US/08/403,803C TIME: 10:24:18

Input Set : A:\1747-41426-A-PCT-US.txt
Output Set: N:\CRF3\08072002\H403803C.raw

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                                  615
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     280 625
                              630
     283 Glu Ile Ala Ser Lys Phe Ser Glu Arg Leu Gln Asp Phe Asp Lys Ser
                                              650
                         645
     287 Asn Pro Ile Val Leu Arg Met Met Asn Asp Gln Leu Met Phe Leu Glu
                                          665
                     660
     291 Arg Ala Phe Ile Asp Pro Leu Gly Leu Pro Asp Arg Pro Phe Tyr Arg
                                      680
                                                          685
     295 His Val Ile Tyr Ala Pro Ser Ser His Asn Lys Tyr Ala Gly Glu Ser
                                  695
                                                      700
     299 Phe Pro Gly Ile Tyr Asp Ala Leu Phe Asp Ile Glu Ser Lys Val Asp
                             710
                                                  715
     303 Pro Ser Lys Ala Trp Gly Glu Val Lys Arg Gln Ile Tyr Val Ala Ala
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     307 Phe Thr Val Gln Ala Ala Ala Glu Thr Leu Ser Glu Val Ala
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     350 <210> SEQ ID NO: 6
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     352 <212> TYPE: PRT
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     358 1
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